

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S94	5	S92 and S91	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 20:07
S93	25	S90 and S91	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 20:07
S92	5663	(715/234,239).CCLS.	US_PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 20:07
S91	54	xml with hierarchical with document\$1 and quer\$3 with xpath and schema and (@ad<"20031118")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 20:06
S90	34783	((707/713) or (707/722) or (707/736) or (707/758) or (707/778) or (707/802) or (707/999.001- 999.005,999.009-999.01)). CCLS.	US_PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 20:06
S89	5	S77 and S87	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:49
S88	7	S78 and S87	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:49
S87	5663	(715/234,239).CCLS.	US_PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 19:49

S86	6	S78 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:41
S85	34461	S82 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:40
S84	34783	((707/713) or (707/722) or (707/736) or (707/758) or (707/778) or (707/802) or (707/999.001- 999.005,999.009-999.01)). COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 19:40
S83	6	S82 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:38
S82	34461	((707/713) or (707/722) or (707/736) or (707/758) or (707/778) or (707/999.001- 999.005,999.009-999.01)). COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 19:38
S81	0	(MARCUS near MATTHEW) and xml	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:30
S80	0	(MARCUS near MATTHEW) and xml and xpath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:30
S79	31	(MARCUS near MATTHEW)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:29
S78	20	(collect\$3 with (parent or root) with node\$1) and xml with (hierarch\$4 or tree) and xpath and (@ad<"20031118")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:17

S77	54	xml with hierarchical with document\$1 and quer\$3 with xpath and schema and (@ad<"20031118")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:13
S76	64	xml with hierarchical with document\$1 and quer\$3 with xpath and (@ad<"20031118")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:05
S75	451	xml with hierarchical with document\$1 and (@ad<"20031118")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:04
S74	1280	xml with hierarchical with document\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/05 19:04
S73	20	(collect\$3 with (parent or root) with node\$1) and xml with (hierarch\$4 or tree) and xpath and (@ad<"20031118")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/29 10:56
S72	7	(collect\$3 with (parent or root) with node\$1) and xml with (hierarch\$4 or tree) and search\$3 with xpath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/29 10:54
S71	44	(collect\$3 with (parent or root) with node\$1) and xml with (hierarch\$4 or tree) and xpath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/29 10:54
S70	1	("20060180473").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/13 14:28
S69	1	("7120645").PN.	USPAT; USOCR	OR	OFF	2007/06/06 12:19
S68	23	(logical with (element\$1 or node\$1) with xpath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 13:51

S67	9	(logical with element\$1 with xpath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 13:51
S66	20	(collect\$3 with (parent) with node\$1) and search\$3 with collect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 13:49
S64	64	(collect\$3 with (parent or root) with node\$1) and search\$3 with collect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 13:28
S65	8	(collect\$3 with (parent or root) with node\$1) and (search\$3 with collect\$3) and xpath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 13:21
S63	473	(collect\$3 with (parent or root) with node\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 13:20
S25	414	((combin\$5 same ((child\$3 and parent\$1) with node \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 13:19
S62	22	S60 and xml and Xpath	USPAT	OR	OFF	2006/05/11 20:32
S61	740	S60 and xml	USPAT	OR	OFF	2006/05/11 20:31
S60	7604	((707/3) or (707/6) or (707/10)).OCLS.	USPAT; USOCR	OR	OFF	2006/05/11 20:31
S59	13	((search\$3 with (parent\$1 near node\$1)) with child) and (xml)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 16:05

S58	122	(search\$3 with (parent\$1 near node\$1)) with child	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 16:04
S57	278	(search\$3 with (parent\$1 near node\$1))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 16:04
S56	1	S33 and ("root_id" and child)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 16:03
S55	0	S33 and ("root_id" same child)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:58
S54	0	S33 and ("root_id" with child)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:57
S34	1	S33 and (search\$3 same (node\$1))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:57
S52	13	((search\$3 with (parent near node\$1)) with child) and xml	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:38
S51	122	((search\$3 with (parent near node\$1)) with child)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:38
S50	176	((search\$3 with parent with node\$1) with child)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:37

S49	584	((search\$3 with node\$1) with child)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:37
S48	6	((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5) and xml	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:36
S44	116	((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:22
S47	1	((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5) and (((invalid or "not permitted" or "not allowed") near node \$1))	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:21
S46	0	((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5 same (invalid near node\$1))	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:20
S45	0	((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5 with (invalid near node\$1))	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:20
S43	0	((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:19
S42	174	((search\$3 with table\$1) same ((root or parent) near node))	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:18
S39	23	((search\$3 with table\$1) same node) and xml and (combin\$5 with node) and (allowed or valid or permitted)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:17

S41	48	((("7013311") or ("6675353")) or ("6763499") or ("6959415") or ("6993715") or ("6996770") or ("7007230") or ("6996773") or ("6996571") or ("6868423") or ("6804677") or ("6745208") or ("7043686") or ("6904562") or ("6938204") or ("6981211") or ("6836778") or ("6823495") or ("6874141") or ("6832219") or ("6990632") or ("6901410") or ("6915304") or ("6785673") or ("6848078") or ("7017112") or ("6542911") or ("6671853") or ("6941511") or ("6772395") or ("6976211") or ("7020683") or ("6654734") or ("6772413") or ("6662342") or ("6839714") or ("6826568") or ("6496842") or ("6959416") or ("6125391") or ("6226675") or ("6226675") or ("6502101") or ("6542912") or ("6947950") or ("6965903") or ("6898761") or ("6845380") or ("6668354").PN.	USPAT; USOCR	OR	OFF	2006/05/11 15:14
S40	2	((search\$3 with table\$1) same node) and xml and (combin\$5 with node) and (allowed or valid or permitted) and (invalid or "not allowed" or "not permitted")	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:09
S38	1	((search\$3 with table\$1) same node) and xml and (combin\$5 with node same (allowed or valid or permitted))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:08
S37	158	((search\$3 with table\$1) same node) and xml	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:06

S36	2028	((search\$3 with table\$1) same node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:05
S35	2	((child\$3 and parent\$1) with node\$1) same (combin\$5 with (valid or "non valid"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 15:02
S30	3	((child\$3 and parent\$1) with node\$1) same ("not" or "non") near (permitted or allow\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:59
S33	1	("20020156772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 14:49
S32	1	("20020156711").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 14:49
S22	9	xmld and (xpath\$1 with quer\$3) and (hash with table with node\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:49
S29	0	(combin\$5 same ((child\$3 and parent\$1) with node \$1)) same ("not" or "non") near (permitted or allow\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:03
S28	35	(combin\$5 same ((child\$3 and parent\$1) with node \$1)) same (permitted or allow\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:01
S26	29	(combin\$5 same ((child\$3 and parent\$1) with node \$1)) same rule\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:45
S27	0	(combin\$5 same ((child\$3 and parent\$1) with node \$1)) same rule\$1 and ((not \$1permitted or not \$1allowed) with combin\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:27

S24	0	xml and (xpath\$1 with quer \$3) and (hash with table with node\$1) and ((list or set or group) same ((parent \$1 or root\$1) with node\$1)) and ((list or set or group) same ((child\$3) with node \$1))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:23
S23	6	xml and (xpath\$1 with quer \$3) and (hash with table with node\$1) and ((list or set or group) same ((parent \$1 or root\$1) with node\$1))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:46
S2	277	xml and (xpath\$1 with quer \$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:44
S21	2	xml and (xpath\$1 with quer \$3) and (rule\$1 same combin \$5) and (list same ((parent \$1 or root\$1) same node \$1)) and (list same (child\$3 same node\$1))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:43
S20	0	xml and (xpath\$1 with quer \$3) and (rule\$1 same combin \$5) and (list same ((parent \$1 or root\$1) with node\$1)) and (list same (child\$3 with node\$1))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:19
S19	34	xml and (xpath\$1 with quer \$3) and (rule\$1 same combin \$5)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:19
S1	981	(xpath\$1)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:17
S18	2	table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) with node\$1)) and (list same (child\$3 with node\$1)) and ((permit\$3 or allowable) with node\$1) and xml	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:01

S17	19	table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) with node\$1)) and (list same (child\$3 with node\$1)) and ((permit\$3 or allowable) with node\$1)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:01
S16	95	table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) with node\$1)) and (list same (child\$3 with node\$1))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:42
S15	409	table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) and child\$3))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:41
S12	12	xml and (xpath\$1) and table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) and child\$3))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:41
S14	30	xml and (xpath\$1) and table\$1 and (rule\$1 same combin\$5) and (list\$3 same (parent\$1 or root\$1) and child\$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:33
S13	41	xml and (xpath\$1) and table\$1 and (rule\$1 same combin\$5) and (list\$3 same (parent\$1 or root\$1 or child\$3))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:33
S11	12	(xpath\$1) and table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) and child\$3))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:30
S10	104	(xpath\$1) and table\$1 and (rule\$1 same combin\$5)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:28

S9	693	(xpath\$1) and table\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:27
S8	3	xml and (xpath\$1 with quer \$3) and (node\$1 with table \$1) and (hash\$3 with table \$1) and search\$3 and (rule \$1 same combin\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:16
S5	21	xml and (xpath\$1 with quer \$3) and (node\$1 with table \$1) and (hash\$3 with table \$1) and search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:16
S7	14	xml and (xpath\$1 with quer \$3) and (node\$1 with table \$1) and (hash\$3 with table \$1) and search\$3 and (xpath with table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:38
S6	5	xml and (xpath\$1 with quer \$3) and (node\$1 with table \$1) and (hash\$3 with table \$1) and (search\$3 with xpath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:32
S4	22	xml and (xpath\$1 with quer \$3) and (node\$1 with table \$1) and (hash\$3 with table \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:32
S3	94	xml and (xpath\$1 with quer \$3) and (node\$1 with table \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:31

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S100	4	S99 and S97	USPAT; UPAD	OR	ON	2010/07/05 20:13
S99	5824	(715/234,239).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/05 20:12

S98	11	S96 and S97	USPAT; UPAD	OR	ON	2010/07/05 20:12
S97	25	xml with hierarchical with document\$1 and quer\$3 with xpath and schema and (@ad<"20031118")	USPAT; UPAD	OR	ON	2010/07/05 20:12
S96	34740	((707/713) or (707/722) or (707/736) or (707/758) or (707/778) or (707/802) or (707/999.001- 999.005,999.009-999.01)). CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/05 20:12
S95	0	((707/713) or (707/722) or (707/736) or (707/758) or (707/778) or (707/802) or (707/999.001- 999.005,999.009-999.01)). CCLS.	UPAD	OR	OFF	2010/07/05 20:12

7/5/2010 8:16:07 PM

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